



## Technical Data Sheet

### Greenhouses

#### Product Specifications

Film Thickness	100– 200 micrones
Film Width	Up to 14 m
Film Length	Per client requirements
Film color	CLEAR , YELLOW GREEN REGULA
Duration	1 OR 2 OR 3 SEASONS depending on UV Stabilizer type. Percentage,Thickness and area total radiation ( AS Per client requirements)

#### Product Specifications

STANDARD GREENHOUSES	Yellow green regular	CLEAR+IR	Clear +IR+AF	Clear thermal disease control	remarks
Optical Properties					
Light Transmission (%)	90	90	90	90	ASTM D 1003
Light Difusion (%)	>35	>35	>35	>35	ASTM D 1003
Thermicity Effect ( % )	–	>75	>75	>75	ASTM D 1003
Mechanical Properties					
Tensile Strength (N/mm2)	MD	27	27	27	ASTM D 638
	TD	30	30	30	
Elongation (%)	MD	550	550	550	ASTM D 638
	TD	700	700	700	

